



ROOF MOUNTED PV SOLAR INSPECTION CODES

Call the automated inspection request line at 510-494-4885 and schedule both of the following inspections. Next day inspection requests are available if scheduled before 3:00 pm the day before.

Inspection Code #199 Final Building and #299 Final Electrical

Description

- Installation manuals for ALL equipment must be available for the inspection
- Ladders will be set-up as near as possible to the array, secured to the building and extended 3' above the eave.
- Verify size, type, and method of fasteners installed to secure the mounting system to the roof structure.
- Clearances to ridges for fire access and venting are per plan and California Residential Code Chapter 9.
- Flashing and counter flashing is installed per plan and manufacturer's requirements.
- Main electrical panel and sub panels will be verified to match plan and are free of electrical violations, damage, and hazards.
- All work is to be completed at this inspection.
- ALL placards, signs, and labels are required to be in place prior to the inspector's arrival.
Note: Exterior signs and field marked placards are required to be engraved phenolic plastic with red background and white letters with minimum 3/8" letters.
- Wire management under the array – Cables and conductors of the array are required to be run closely to the mounting system or panels and secured with stainless steel hardware or other approved means--NO UV Plastic Zip Ties are permitted for supporting cables under the array.
- Electrical panels and equipment will be opened and ready for inspection.
- Conduits and raceways that are visible from the street will be painted to match the roof covering or walls.
- Equipment will be inspected for correct wiring, clearances, locations, etc.
- Access to the interior will be required for inspection of any wiring or equipment installed or run through the attic or interior of the premise.
- Smoke detectors and C/O alarms will be verified. Access to the interior required for this inspection.

NOTE: Provisions shall be made to verify the information located on the modules and equipment on rooftops. Since Inspectors may not be able to walk on the roof due to steep slopes or on tile roofs, provisions to show attachment, wiring, bonding/grounding, module and equipment labeling, and installation must be made. Digital camera images may be

used to satisfy this requirement and Inspectors may require contractors to take photos during the course of the inspection.